

#2

OIPE

RAW SEQUENCE LISTING

DATE: 12/18/2001

PATENT APPLICATION: US/10/006,492

TIME: 15:59:41

Input Set : A:\10454-017001.TXT

Output Set: N:\CRF3\12182001\J006492.raw

ENTERED

4 <110> APPLICANT: Toll, Lawrence R.
 5 Lincoln, Patrick Denis
 6 Karp, Peter
 7 Sonmez, Kemal
 9 <120> TITLE OF INVENTION: BIOPOLYMER SEQUENCE COMPARISON
 12 <130> FILE REFERENCE: 10454-017001
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/006,492
 C--> 14 <141> CURRENT FILING DATE: 2001-12-03
 14 <150> PRIOR APPLICATION NUMBER: 60/250,743
 15 <151> PRIOR FILING DATE: 2000-12-01
 17 <160> NUMBER OF SEQ ID NOS: 2
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 187
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Mus musculus
 26 <400> SEQUENCE: 1
 27 Met Lys Ile Leu Phe Cys Asp Val Leu Leu Leu Ser Leu Leu Ser Ser
 28 1 5 10 15
 29 Val Phe Ser Ser Cys Pro Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu
 30 20 25 30
 31 His Pro Ala Pro Asp Ser Phe Asn Leu Lys Thr Cys Ile Leu Gln Cys
 32 35 40 45
 33 Glu Glu Lys Val Phe Pro Arg Pro Leu Trp Thr Val Cys Thr Lys Val
 34 50 55 60
 35 Met Ala Ser Gly Ser Gly Gln Leu Ser Pro Ala Asp Pro Glu Leu Val
 36 65 70 75 80
 37 Ser Ala Ala Leu Tyr Gln Pro Lys Ala Ser Glu Met Gln His Leu Lys
 38 85 90 95
 39 Arg Met Pro Arg Val Arg Ser Leu Val Gln Val Arg Asp Ala Glu Pro
 40 100 105 110
 41 Gly Ala Asp Ala Glu Pro Gly Ala Asp Ala Glu Pro Gly Ala Asp Asp
 42 115 120 125
 43 Ala Glu Glu Val Glu Gln Lys Gln Leu Gln Lys Arg Phe Gly Gly Phe
 44 130 135 140
 45 Thr Gly Ala Arg Lys Ser Ala Arg Lys Leu Ala Asn Gln Lys Arg Phe
 46 145 150 155 160
 47 Ser Glu Phe Met Arg Gln Tyr Leu Val Leu Ser Met Gln Ser Ser Gln
 48 165 170 175
 49 Arg Arg Arg Thr Leu His Gln Asn Gly Asn Val
 50 180 185
 52 <210> SEQ ID NO: 2
 53 <211> LENGTH: 176
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Homo sapiens
 57 <400> SEQUENCE: 2
 58 Met Lys Val Leu Leu Cys Asp Leu Leu Leu Leu Ser Leu Phe Ser Ser

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59   1               5               10               15
60 Val Phe Ser Ser Cys Gln Arg Asp Cys Leu Thr Cys Gln Glu Lys Leu
61               20               25               30
62 His Pro Ala Leu Asp Ser Phe Asp Leu Glu Val Cys Ile Leu Glu Cys
63               35               40               45
64 Glu Glu Lys Val Phe Pro Ser Pro Leu Trp Thr Pro Cys Thr Lys Val
65               50               55               60
66 Met Ala Arg Ser Ser Trp Gln Leu Ser Pro Ala Ala Pro Glu His Val
67 65               70               75               80
68 Ala Ala Ala Leu Tyr Gln Pro Arg Ala Ser Glu Met Gln His Leu Arg
69               85               90               95
70 Arg Met Pro Arg Val Arg Ser Leu Phe Gln Glu Gln Glu Glu Pro Glu
71               100              105              110
72 Pro Gly Met Glu Glu Ala Gly Glu Met Glu Gln Lys Gln Leu Gln Lys
73               115              120              125
74 Arg Phe Gly Gly Phe Thr Gly Ala Arg Lys Ser Ala Arg Lys Leu Ala
75               130              135              140
76 Asn Gln Lys Arg Phe Ser Glu Phe Met Arg Gln Tyr Leu Val Leu Ser
77 145              150              155              160
78 Met Gln Ser Ser Gln Arg Arg Arg Thr Leu His Gln Asn Gly Asn Val
79               165              170              175

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,492

DATE: 12/18/2001

TIME: 15:59:43

Input Set : A:\10454-017001.TXT

Output Set: N:\CRF3\12182001\J006492.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date